Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_

Homework-Properties of Parallelogram

Directions: Match the description with all the terms that fit it.

1. Trapezoid b. Isosceles triangle c. Parallelogram d. Rhombus

e. Kite f. Rectangle g. Square h. All quadrilaterals

1. \_\_\_\_\_\_\_\_\_\_\_Diagonals bisect each other.
2. \_\_\_\_\_\_\_\_\_\_\_Diagonals are congruent.
3. \_\_\_\_\_\_\_\_\_\_\_Opposite sides are congruent.
4. \_\_\_\_\_\_\_\_\_\_\_Both diagonals bisect angles.
5. \_\_\_\_\_\_\_\_\_\_\_Diagonals are perpendicular.
6. \_\_\_\_\_\_\_\_\_\_\_Measure of interior angles sum to 360°
7. \_\_\_\_\_\_\_\_\_\_\_Opposite angles are congruent.
8. \_\_\_\_\_\_\_\_\_\_\_Diagonals are perpendicular bisector of each other.
9. PQRS is a rectangle and OS= 16.

OQ =

m QRS =

PR =

1. KLMN is a square and NM = 8.

m OKL =

m MOL =

Perimeter KLMN =

1. ABCD is a rhombus, AD =11, and DO = 6

OB =

BC =

m AOD =

